

SEQUENCE LISTING

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 Jolliffe, Linda
 Farrell, Francis
 Johnson, Dana

<120> Neuroprotective Peptides

<130> ORT1436

<140> 60/207654

<141> 2000-05-26

<160> 21

<170> PatentIn Ver. 2.1

<210> 1

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 1

Xaa Xaa Xaa Gly Pro Xaa Thr Trp Xaa Xaa
 1 5 10

<210> 2

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 2

Tyr Xaa Xaa Xaa Xaa Gly Pro Xaa Thr Trp Xaa Xaa
 1 5 10

<210> 3

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

09863600 052301

<400> 3
Xaa Tyr Xaa Xaa Xaa Xaa Gly Pro Xaa Thr Trp Xaa Xaa Xaa Xaa Xaa
1 5 10 15

<210> 4
<211> 16
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 4
Xaa Tyr Xaa Cys Xaa Xaa Gly Pro Xaa Thr Trp Xaa Cys Xaa Xaa Xaa
1 5 10 15

<210> 5
<211> 16
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 5
Xaa Tyr Xaa Cys Xaa Xaa Gly Pro Xaa Thr Trp Xaa Cys Xaa Xaa Xaa
1 5 10 15

<210> 6
<211> 16
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 6
Xaa Tyr Xaa Cys Xaa Xaa Gly Pro Xaa Thr Trp Xaa Cys Xaa Xaa Xaa
1 5 10 15

<210> 7
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

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<400> 7

Gly Gly Leu Tyr Leu Cys Arg Phe Gly Pro Val Thr Trp Asp Cys Gly
1 5 10 15

Tyr Lys Gly Gly
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<210> 8

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 8

Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys
1 5 10 15

Pro Gln Gly Gly
20

<210> 9

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 9

Gly Gly Asp Tyr His Cys Arg Met Gly Pro Leu Thr Trp Val Cys Lys
1 5 10 15

Pro Leu Gly Gly
20

<210> 10

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide

<400> 10

Val Gly Asn Tyr Met Cys His Phe Gly Pro Ile Thr Trp Val Cys Arg
1 5 10 15

Pro Gly Gly Gly
20

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<210> 11
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<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 11
Gly Gly Val Tyr Ala Cys Arg Met Gly Pro Ile Thr Trp Val Cys Ser
1 5 10 15

Pro Leu Gly Gly
20

<210> 12
<211> 19
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 12
Val Gly Asn Tyr Met Ala His Met Gly Pro Ile Thr Trp Val Cys Arg
1 5 10 15

Pro Gly Gly

<210> 13
<211> 18
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 13
Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys
1 5 10 15

Pro Gln

<210> 14
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 14
Gly Gly Leu Tyr Ala Cys His Met Gly Pro Met Thr Trp Val Cys Gln
1 5 10 15

Pro Leu Arg Gly
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<210> 15
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 15
Thr Ile Ala Gln Tyr Ile Cys Tyr Met Gly Pro Glu Thr Trp Glu Cys
1 5 10 15

Arg Pro Ser Pro Lys Ala
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<210> 16
<211> 13
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 16
Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys
1 5 10

<210> 17
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<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 17
Tyr Cys His Phe Gly Pro Leu Thr Trp Val Cys
1 5 10

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<220>
<223> Description of Artificial Sequence: Synthetic peptide

<400> 25
Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys
1 5 10

<210> 26
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<220>
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<400> 26
Tyr Ser Cys His Phe Gly Ala Leu Thr Trp Val Cys Lys
1 5 10

<210> 27
<211> 14
<212> PRT
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<220>
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<400> 27
Gly Gly Cys Arg Ile Gly Pro Ile Thr Trp Val Cys Gly Gly
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<210> 28
<211> 8
<212> PRT
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<400> 28
His Phe Gly Pro Leu Thr Trp Val
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<210> 29
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<223> Description of Artificial Sequence: Synthetic peptide

<400> 29

Gly Gly Thr Thr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
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Gln Gly Gly
20

<210> 30

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 30

Gly Gly Thr Phe Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
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Gln Gly Gly
20

<210> 31

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 31

Gly Gly Thr Tyr Ser Cys His Phe Gly Ala Leu Thr Trp Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
20

<210> 32

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 32

Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Ala Thr Trp Val Cys Lys Pro
1 5 10 15

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Gln Gly Gly
20

<210> 33
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 33
Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Ala Trp Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
20

<210> 34
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 34
Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Ala Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
20

<210> 35
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 35
Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Phe Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
20

<210> 36

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<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 36
Gly Gly Thr Tyr Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Ala
1 5 10 15

Gln Gly Gly
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<210> 37
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 37
Gly Gly Thr Xaa Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
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<210> 38
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide (Xaa is p-NO₂-Phe)

<400> 38
Gly Gly Thr Xaa Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
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<210> 39
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
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peptide (Xaa is p-NH2-Phe)

<400> 39

Gly Gly Thr Xaa Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
20

<210> 40

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide (Xaa is p-F-Phe)

<400> 40

Gly Gly Thr Xaa Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
1 5 10 15

Gln Gly Gly
20

<210> 41

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide (Xaa is p-I-Phe)

<400> 41

Gly Gly Thr Xaa Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
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Gln Gly Gly
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<210> 42

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide (Xaa is 3,5-dibromo-Tyr)

<400> 42

Gly Gly Thr Xaa Ser Cys His Phe Gly Pro Leu Thr Trp Val Cys Lys Pro
1 5 10 15

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<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 46
Gly Gly Thr Tyr Ser Glu His Phe Gly Pro Leu Thr Trp Val Lys Lys Pro
1 5 10 15

Gln Gly Gly
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<210> 47
<211> 8
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 47
Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5

<210> 48
<211> 8
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peptide

<400> 48
Xaa Xaa Gly Pro Xaa Thr Trp Xaa
1 5

<210> 49
<211> 12
<212> PRT
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<220>
<223> Description of Artificial Sequence: Synthetic
peptide

<400> 49
Xaa Xaa Xaa Xaa Xaa Gly Pro Xaa Thr Trp Xaa Xaa
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